

ABSTRACT OF THE DISCLOSURE

Techniques for executing an atomic transaction include performing a first operation of a first set of operations. The atomic transaction involves the first set of operations for causing changes to a first set of data. A first error that prevents completion of the atomic transaction is detected. In response to detecting the first error, a second set of operations is performed for resolving the first error. It is then determined whether a resolution of the first error is obtained in response to performing the second set of operations. If the resolution is obtained, then execution of the first set of operations is resumed. These techniques allow atomic transactions to be resumed after resolving an error without undoing all the operations accomplished for the transaction at the time the error occurred.

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